PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ection of information unless it displays a valid OMB control number Under the Paperwork Reduction Act of 1995, no person are requip; d to respond to Applicat on Number 10/634,585 Filing Date TRANSMITTAL August 5, 2003 RECEIVED First Named Inventor **FORM** Randal T. Beste CENTRAL FAX CENTER Art Unit 2862 Examiner Name AUG 2 6 2005 Bot L. Ledynh (to be used for all correspondence after initial filing) Attorney Docket Number 1391-43700 Total Number of Pages in This Submission **ENCLOSURIES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s -Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC \checkmark (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Altorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request . below): Request for Refund **Express Abandonment Request** CD. Number of CD(s) Information Disclosure Statement Lanc scape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name CONLE Signature Printed name Mark E. Scott Reg. No. Date August 26, 2005 43,100 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile traps mitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Mark E. Scott

Ø 002

AUG 2 6 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Randal T. Beste, Christopher A. §

Group Art Unit:

2862

Golla and Michael Bittar

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Serial No.:

10/634,585

§ § Examiner:

Bot L. Ledynh

Filed:

August 5, 2003

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§ §

For:

ELECTROMAGNETIC WAVE

RESISTIVITY TOOL

Confirmation No.:

6997

RESPONSE TO OFFICE ACTION DATED JULY 29, 2005

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 Att'y Docket No. 1391-43700 Client Docket No. 2003-IP-010935

Date: August 26, 2005

Sir:

In response to the Office Action of July 29, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.